

ABSTRACT OF THE DISCLOSURE

[0074] An LCD fabricated by forming gate lines, gate electrodes, gate pads, vertical patterns, and a first gate shorting bar on a substrate, forming channels over the gate electrodes, forming data lines, source electrodes, drain electrodes, and a second shorting bar, forming a passivation layer, patterning the passivation layer to form drain contact holes to the drain electrodes, data pad contact holes to the data pads, first connecting contact holes to the first gate shorting bar, second connecting contact holes to the second gate shorting bar, and etching holes to the vertical patterns, forming a transparent conductive layer, and patterning the transparent conductive layer to form pixel electrodes, first pad connectors that connect odd numbered gate pads to the first gate shorting bar, and second pad connectors that connect the even numbered gate pads to the second gate shorting bar, wherein the vertical patterns are etched via the etching holes.